Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Original): An alpine ski (1) having a sidecut (9) which has a radius smaller than 24 meters, the front (10) and/or rear (18) ends of which have a cavity (11, 15) opening longitudinally at said end, wherein the ratio:

$$C_{av} = \frac{Y_{av}}{F_{av} \cdot L_{av}^3}$$

is greater than $0.3.10^{-9}$, where L_{av} and Y_{av}, expressed in millimeters, and F_{av}, expressed in Newtons, are determined on measurement of lateral deflection of the front part of the ski, during which measurement:

- the ski is arranged on the side with its running surface vertical;
- the ski is held clamped at a front fixed point (20) located at a distance from the front end of the ski of 3/10 of the total length L_n of the ski;
- a force F_{av} is exerted vertically on the edge of the ski at a point of application (21) located at a distance of 120 millimeters from the front end of the ski, said point of application (21) therefore being located at a distance $L_{av} = 0.3 \times L_n - 120$, measured in millimeters, from the front fixed point (20);
- the point of application undergoes a vertical displacement Y_{av}.

Claim 2 (Original): An alpine ski (1), having a sidecut (9) which has a radius smaller than 24 meters, the front (10) and/or rear (18) ends of which have a cavity (11, 15) opening longitudinally at said end, wherein the ratio:

$$C_{ar} = \frac{Y_{ar}}{F_{ar} \cdot L_{ar}^3}$$

is greater than $0.3.10^{-9}$, where L_{ar} and Y_{ar}, expressed in millimeters, and F_{ar}, expressed in Newtons, are determined on measurement of lateral deflection of the rear part of the ski, during which measurement:

- the ski is arranged on the side with its running surface vertical;
- the ski is held clamped at a rear fixed point (24) located at 3/10 of the total length L_n of the ski from the rear end (8) of the ski;
- a force F_{ar} is exerted vertically on the edge of the ski at a point of application (25) located at a distance of 50 millimeters from the rear end (8) of the ski, said point of application (25) being located at a distance $L_{ar} = 0.3 \times L_n - 50$, measured in millimeters, from the rear fixed point (24);
- the point of application (25) undergoes a vertical displacement Y_{ar}.

Claim 3 (Currently Amended): The alpine ski as claimed in ~~one of claims 1 or 2,~~ claim 1, which consists of two longitudinal elements (2, 3) side by side and joined at the underfoot zone.

Claim 4 (Original): The alpine ski as claimed in claim 3, wherein the elements (2, 3) are joined by a platform (5) for mounting the binding.

Claim 5 (Currently Amended): The alpine ski as claimed in ~~one of claims 1 or 2,~~ claim 1, wherein the cavity (11, 15) receives an elastic filling material.

Claim 6 (Currently Amended): The alpine ski as claimed in ~~one of claims 1 or 2,~~ claim 1, wherein the ratio of the displacement in lateral deflection (Y_{av}, Y_{ar}) divided by the total length L_n of the ski is greater than 0.0015 when the force F exerted is 100 Newtons.